



Cylinder Down Light Premium



LL-CYLDP

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The LITELUME™ LED Cylinder Down Light Premium (LL-CYLDP) is a specification grade field adjustable Downlight luminaire designed for retrofit or new construction. Available in surface mount, suspended with cord mount and optional rigid stem mount. Featuring 5 color adjustable CCT, and 3 different field selectable lumen selections.



PERFORMANCE DATA

Lumen Output	1200 - 2000 lm
Lumens Per Watt (typical)	103 lm/W
CCT - Field Selectable	2700K 3000K 3500K 4000K 5000K
Lifespan	Features Ultra Efficient Driver with up to 140,000 running hours

RATINGS & CERTIFICATES

cULus Listed • UL Listed • Wet Location
FCC Part 15, Class B • IP65

APPLICATIONS

Hospitals • Schools • Restaurants • Offices
Hallways • Conference Rooms • Bathrooms
Commercial, Residential & Hospitality

FIXTURE INFORMATION

Size	Housing	Finish	Lens		Mounting		Beam Reflector
11W - 19W	High Grade Die-Cast Aluminum	Premium Bronze Powder Coat	Silicon Dioxide Glass		Stem Ceiling Suspended Surface / Canopy		Standard: 40° Field Replaceable: 25° & 60° Available
Voltage	Dimming	Electrical	PF	THD	CRI	Warranty	Operating Temp.
Standard: 120 - 277V	Standard: 0-10V	4kV Surge Protection	.90	<20%	90	10 Year	-40°F to 113°F



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DIMENSIONS						
	Mounting Type	L (in)	W (in)	H (in)	Weight (lbs)	
	Surface Mount	4.17	4.17	8.27	2.39	
	Cord Mount	4.17	4.17	67.30	2.58	

LUMEN TABLES															
Measurements	Low Lumens					Mid Lumens					High Lumens				
	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Lumens	978	1026	1074	1119	1200	1305	1367	1438	1509	1615	1527	1597	1679	1766	1907
Watt	11.42	11.41	11.37	11.5	11.56	15.69	15.68	15.62	15.84	15.98	18.82	18.74	18.65	18.99	19.18
Efficacy	85.64	89.92	94.46	97.3	103.81	83.17	87.18	92.06	95.27	101.06	81.14	85.22	90.03	93.00	99.43

ELECTRICAL DATA									
CCT	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
2700K	0.10	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07
3000K	0.10	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07
3500K	0.09	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07
4000K	0.10	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07
5000K	0.10	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07



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PHOTOMETRICS - 25° REFLECTOR

Luminaire Data		Polar Graph	Zonal Lumen Summary		
Description	Cylinder Down Light Premium		Zone	Lumens	%Fixt
Total Lumens	1819		0-20°	1033	56.8%
Input Wattage	19		0-30°	1363	75.0%
Efficacy (lm/W)	96		0-40°	1698	93.4%
Spacing Criterion (0-180°)	0.38		20-50°	752	41.3%
Spacing Criterion (90-270°)	0.34		40-70°	103	5.7%
			0-60°	1799	98.9%
			0-80°	1803	99.1%
			0-90°	1803	99.1%
			90-180°	16	0.9%
			0-180°	1819	100.0%

Photometric calculated at 4000K & highest lumen setting.

PHOTOMETRICS - 40° REFLECTOR

Luminaire Data		Polar Graph	Zonal Lumen Summary		
Description	Cylinder Down Light Premium		Zone	Lumens	%Fixt
Total Lumens	1766		0-20°	913	51.7%
Input Wattage	19		0-30°	1309	74.1%
Efficacy (lm/W)	93		0-40°	1648	93.3%
Spacing Criterion (0-180°)	0.58		20-50°	830	47.0%
Spacing Criterion (90-270°)	0.6		40-70°	115	6.5%
			0-60°	1758	99.5%
			0-80°	1765	100.0%
			0-90°	1766	100.0%
			90-180°	0	0.0%
			0-180°	1766	100.0%

Photometric calculated at 4000K & highest lumen setting.



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PHOTOMETRICS - 60° REFLECTOR

Luminaire Data		Polar Graph	Zonal Lumen Summary		
Description	Cylinder Down Light Premium		Zone	Lumens	%Fixt
Total Lumens	1798		0-20°	684	38.10%
Input Wattage	19		0-30°	1236	68.70%
Efficacy (lm/W)	95		0-40°	1665	92.60%
Spacing Criterion (0-180°)	0.86		20-50°	1074	59.70%
Spacing Criterion (90-270°)	0.8		40-70°	113	6.30%
			0-60°	1771	98.50%
		0-80°	1782	99.10%	
		0-90°	1783	99.10%	
		90-180°	15	0.90%	
		0-180°	1798	100.00%	

Photometric calculated at 4000K & highest lumen setting.



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PROJECT NAME	
CATALOG #	
JOB TYPE	
PREPARED BY	
NOTES	

ORDERING GUIDE

Brand	Fixture Type	Mounting Type	Lumen Package
LL LITELUME	CYLDP Cylinder Down Light Premium	SM Surface Mount CM Cord Mount	2L 2000 Lumens
Voltage	CCT	Power	Finish
UNV 120-277V	SCT Selectable Color Temperature	SP Selectable Power	BZ Bronze

Accessories

CYLDP-STEM-BZ Rigid Stem Mount 4 x 12" Pieces Connectable Bronze
CYLDP-JB-BZ Junction Box Cover Bronze
CYLDP-25D 25 Degree Beam Reflector Field Replaceable
CYLDP-60D 60 Degree Beam Reflector Field Replaceable

FIXTURE ORDERING INFORMATION

Part #	Watts	Lumens	Kelvin	Voltage	Reflector
LL-CYLDP-SM-2L-UNV-SCT-SP-BZ	11W/15W/19W	2542	2700K/3000K/3500K 4000K/5000K	120-277V	40 Degree
LL-CYLDP-CM-2L-UNV-SCT-SP-BZ	11W/15W/19W	2542	2700K/3000K/3500K 4000K/5000K	120-277V	40 Degree



ACCESSORIES ORDERING INFORMATION

Part #	Description
CYLDP-STEM-BZ	Rigid Stem Mount 4 X 12" Pieces Connectable CYLDP Bronze
CYLDP-JBC-BZ	Junction Box Cover CYLDP Bronze
CYLDP-25D	25 Degree Beam Reflector Field Replaceable CYLDP
CYLDP-60D	60 Degree Beam Reflector Field Replaceable CYLDP